Listing of Claims

1.   (Currently Amended) A picture terminal, comprising:

a first core part that encodes a moving picture at a first quantizing value corresponding to a first display resolution and encodes a frame unit still picture with a corresponding second higher resolution;

a VLC that encodes data encoded at the first core part in lengths different from each other; and

an output unit that selectively outputs an encoded bitstream of output data of the VLC, wherein the frame unit still picture is extracted from the moving picture using a fixed second lower quantizing value and wherein the output unit comprises:

a first channel buffer that buffers an encoded bitstream of the moving picture among the output data from the VLC;

a first memory that stores an encoded bitstream of the still picture among the output data from the VLC in response to a first control signal; and

a first multiplexer that selects and forwards one of the encoded bitstream of the moving picture from the first channel buffer and the encoded bitstream of the still picture from the first memory.

2.   (Canceled)

3.   (Currently Amended) The picture terminal of claim 1 2, comprising:

a demultiplexer that receives and outputs one of the encoded still picture and the encoded moving picture;

a second channel buffer that receives and stores the encoded moving picture from the demultiplexer;

a second memory that receives and stores the encoded still picture from the demultiplexer;

a second multiplexer that selectively forwards one of the moving picture from the second buffer channel and the still picture from the second bitstream memory in response to a second control signal;

a VLC that subjects data from the second multiplexer to VLC; and

a second core part that quantizes data from the VLC to decode the data from the VLC into an original picture.

4.   (Currently Amended) A The picture terminal of claim 1, further comprising:

a first core part that encodes a moving picture at a first quantizing value corresponding to a first display resolution and encodes a frame unit still picture with a corresponding second higher resolution;

a VLC that encodes data encoded at the first core part in lengths different from each other;

<u>an output unit that selectively outputs an encoded bitstream of output data of</u>

<u>the VLC; and</u>

a frame memory that stores a frame unit of still pictures,

wherein the first core part encodes the still pictures stored in the frame memory in a fixed quantizing value, and wherein the output unit includes a channel buffer that buffers and transmits the output data from the VLC while preventing overflow by providing a control signal to the core part and the VLC that temporarily stops the encoding.

5.   (Original) The picture terminal of claim 4, wherein the first core part and the VLC repeatedly encode a single frame data stored in the frame memory.

6.   (Original) A picture terminal, comprising:

an encoding frame memory that stores a prior picture frame for motion estimation and compensation;

an encoding core part that receives and encodes a picture frame by using the encoding frame memory;

a decoding core part that decodes the picture frame from the encoding core part;

a decoding frame memory that stores a prior picture frame for decoding of the decoding core part in a moving picture mode, and stores a still picture frame to be transmitted in a still picture mode;

a controller that controls a data flow according to the moving picture mode or the still picture mode to store the still picture to be transmitted in the still picture mode to the decoding frame memory, and performs control for repeated encoding of the still picture frame;

a first multiplexer that selects either one from the moving picture frame and the still picture frame stored in the decoding frame memory to forward to the encoding core part under the control of the controller; and

a second multiplexer that selects either one from the moving picture frame from the decoding core part and the still picture frame to forward to the decoding frame memory under the control of the controller.

7.   (Original) The picture terminal of claim 6, wherein the still picture to be transmitted and the moving picture frame are received from a camera.

8.   (Currently Amended) A method for transporting a still picture comprising:

extracting a frame unit of a still pictures from a moving picture;

encoding the extracted still picture and the moving picture; and

selectively transmitting one of the encoded still picture and the encoded moving picture, wherein the encoded still picture is at a higher resolution that the encoded moving picture and wherein said transmitting includes:

buffering an encoded bitstream of the moving picture in a channel buffer;

storing an encoded bitstream of the still picture in a memory in response to a control signal; and

selecting and transmitting from a multiplexer one of the encoded bitstream of the moving picture from the channel buffer and the encoded bitstream of the still picture from the memory.

9.   (Currently Amended) The method of claim 8, wherein the encoding comprises:

encoding the extracted still picture in a fixed quantizing value; and

storing the quantized still picture in the memory and wherein [[the]] said transmitting comprises transmitting the stored still picture in a still picture transmission mode.

10.   (Currently Amended) The method of claim 9, wherein the memory storing the quantized still picture is stored in a frame memory in a decoder of a picture terminal.

11.   (Currently Amended) The method of claim 9, wherein the encoding the extracted still picture comprises encoding the still picture in an I picture coding, and wherein the transmitting comprises transmitting the encoded <u>bitstream of the</u> moving picture in a moving picture mode.

12.   (Original) The method of claim 8, wherein the encoding comprises repeatedly encoding the extracted still picture until the still pictures have a prescribed resolution.

13.   (Currently Amended) A method for transporting a still picture comprising:

receiving and storing a still picture at a first resolution;

encoding the stored picture at a second resolution;

transmitting the still picture encoded at the second resolution;

determining a difference between the stored still frame encoded at the first resolution and the transmitted still frame encoded at the second resolution;

encoding said difference[[;]] and transmitting the encoded difference.

14.   (Previously Presented) The method of claim 15, wherein the still picture is stored in a frame memory in a decoder of the picture terminal.

15.   (Previously Presented) A method for transporting a still picture, comprising:

receiving and storing a frame unit of still pictures;

encoding and transmitting the stored frame unit of the still pictures;

encoding the stored frame unit of the still pictures repeatedly until the still pictures have a prescribed resolution; and

transmitting the still picture having the prescribed resolution, wherein the encoding the stored frame unit of still pictures comprises:

fixed encoding the stored frame unit of the still pictures in a fixed quantizing value that satisfies the prescribed resolution;

stopping the fixed encoding temporarily prior to transmission if an overflow occurs at a channel buffer that transmits the encoded still picture; and

re-starting the fixed encoding if the channel buffer is stabilized for transmitting the encoded still pictures.

16.   (Previously Presented) The method of claim 15, wherein the fixed encoding encodes the still picture in an I picture coding.

17.   (Previously Presented) A method for transporting a still picture by a picture terminal having an encoder with a first frame memory and a decoder with a second frame memory for transmission of picture, the method comprising:

receiving, and storing a still picture frame in the second frame memory of the decoder; and

encoding the still picture frame stored in the second frame memory before transmission, wherein the encoding encodes the still picture frame stored in the second frame memory in a fixed quantizing value, and wherein the method further comprises:

stopping the encoding temporarily if an overflow occurs at a channel buffer that transmits the encoded still picture; and

re-starting the encoding if the channel buffer is stabilized for transmitting the encoded still picture.

18.   (Canceled)

19.   (Original) The method of claim 17, wherein the encoding repeatedly encodes the still picture frame before the transmission.

20.   (Previously Presented) The method of claim 8, wherein one of the encoded still picture and encoded moving picture is selectively transmitted in response to a user selection signal.

21.   (Previously Presented) The method of claim 13, wherein the stored still picture is encoded at the second resolution based on a quantizing value determined by a state of a channel buffer.

22.   (Previously Presented) The method of claim 13, wherein the second resolution is greater than the first resolution.

23.   (Previously Presented) The method of claim 22, further comprising:

decoding the transmitted still picture based on the encoded difference, to thereby reproduce a still picture having a resolution greater than the first resolution.

24.   (New) The method of claim 13, further comprising:

reducing a quantizing value during encoding to control a transmission rate of a channel buffer.